

LAND APPLICATION SITE

ROY G. POLLARD

EXRGP 1 – 8

ESSEX COUNTY

**VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION
FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS**

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on 2-1-16 between ROY G. Pollard referred to here as "Landowner", and Recyc Systems, Inc. referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

Landowner:

The Landowner is the owner of record of the real property located in Essex Co Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges			
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID
<u>Tax Map 33 - Parcel 14</u>			
<u>Tax Map 42 - Parcels 5A, 5B, 55A</u>			

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:

- ☒ The Landowner is the sole owner of the properties identified herein.
☐ The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

<u>Class B biosolids</u>	<u>Water treatment residuals</u>	<u>Food processing waste</u>	<u>Other industrial sludges</u>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

X ROY Pollard
Landowner - Printed Name, Title

ROY Pollard
Signature

2148 Latanes Mill Rd.
Rappahannock Va. 22560
Mailing Address & Phone Number

(Shop) 804-443-5679
Tel # (RT) 804-296-1378

Permittee:

Recyc Systems, Inc., the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

Stumbo
Permittee - Authorized Representative
Printed Name

Stumbo
Signature

Recyc Systems Inc.
PO Box 562 Remington, Virginia 22734
Mailing Address

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Recyc Systems, Inc

County or City: Essex Co.

Landowner: Roy G. Pollard

Landowner Site Management Requirements:

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
 - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
 - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
 - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
 - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
 - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
 - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
 - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
 - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:

Following biosolids application to pasture or hayland sites:

 - a. Meat producing livestock shall not be grazed for 30 days,
 - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
 - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

X Roy Pollard
Landowner's Signature

2-3-16
Date

X Roy Pollard
Farm Operator Signature

2148 Lottum Mill Rd H43-5679
Mailing Address & Phone Number

FARM DATA SHEET

SITE NAME:	Roy G. Pollard	COUNTY:	Essex
OWNER:	Roy G. Pollard	OPERATOR:	Roy G. Pollard
OWNER'S ADDRESS:	2148 Latanes Mill Road Tappahannock, VA 22560	OPERATOR'S ADDRESS:	2148 Latanes Mill Road Tappahannock, VA 22560
OWNER'S TELEPHONE:	804-443-5679 (Shop)	OPERATOR'S TELEPHONE:	804-443-5679 (Shop)
GENERAL FARM TYPE:	Row Crops/ Pasture	CELL PHONE:	804-296-1378
# CATTLE:	40	EMAIL:	
LAGOON or SLURRY:	None	LATITUDE:	37.869 Fields 1-5, 7-8 37.894 Field 6
TOPO QUAD:	Mount Landing, Cauthornville	LONGITUDE:	76.976 Fields 1-5, 7-8 77.001 Field 6
COMMENTS:	METHOD OF DETERMINATION: Online Maps		
Field #7 was part of old Field #3.			
Field #8 was part of old Field #4.			

SD 

9-12-18

RECYC SYSTEMS, INC

FIELD DATA SHEET

Field Identification	DEQ Control ID	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #
			Water Table	Bed Rock/ Shallow	Surf/ Leach	Freq Flood			
EXRGP 1	51057-00253-0000	17.0	-	-	-	-	RA 61	42-5A	T 2212 F 6
EXRGP 2	51057-00253-0000	15.4	-	-	-	-	RA 61	42-5A	T 2212 F 1, 2, 3
EXRGP 3	51057-00253-0000	16.2	24A Dec.-May	-	-	-	RA 61	42-5A	T 2212 F 4
EXRGP 4	51057-00254-0000	7.8	-	-	-	-	RA 61	42-55 42-55A	T 2152 F 1
EXRGP 5	51057-00254-0000	22.0	20D Nov.-Apr.	-	-	-	RA 61	42-55	T 2152 F 11
EXRGP 6	51057-00323-0000	24.3	20D Nov.-Apr.	-	-	-	RA 61	33-14	T 399 F 1, 3
EXRGP 7	51057-00253-0000	7.6	-	-	-	-	RA 61	42-5A	T 2212 F 5
EXRGP 8	51057-00254-0000	6.5	-	-	-	-	RA 61	42-55 55A	T 2152 F 2
TOTAL ACRES IN SITE		116.8							

9-12-18

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement-Biosolids and Industrial Residuals from original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee: Recyc Systems, Inc

Site Name: Roy G. Pollard

County or City: Essex Co.

Please Print

Signature not required on this page

[illegible]

THE PLANNER IS NOT STATE CERTIFIED

Nutrient Management Plan Balance Sheet
(Fall, 2018-Winter, 2020)
Roy G. Pollard
Planner: John Doe

Tract: 399 Location: Essex

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
1, 3/EXRGP 6(N)	24/24	2018 2019	Wheat (grain)	100-60-60 -- -- --	20/0				80-60-60	N/A			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 2152

Location: Essex

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - applied N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
1/EXRGP 4(N)	8/8	2018 2019	Wheat (grain)	100-60-60 --- --	20/0				80-60-60	N/A			
11/EXRGP 5(N)	22/22	2018	Grass Pasture	50-30-40	0/0				50-30-40	N/A			
2/EXRGP 8(N)	7/7	2018	Wheat (grain)	100-60-60	20/0				80-60-60	N/A			
		2019											

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Tract: 2212 Location: Essex

(N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
6/EXRGP 1(N)	17/17	2018 2019	Wheat (grain)	100-60-60 -- -- --	20/0				80-60-60	N/A			
1, 2, 3/EXRGP 2(N)	15/15	2018 2019	Wheat (grain)	100-60-60 -- -- --	20/0				80-60-60	N/A			
4/EXRGP 3(N)	16/16	2018 2019	Wheat (grain)	100-60-60 -- -- --	20/0				80-60-60	N/A			
5/EXRGP 7(N)	8/8	2018 2019	Wheat (grain)	100-60-60 -- -- --	20/0				80-60-60	N/A			

Commercial Application Methods:

br - Broadcast ba - Banded sd - Sidedress

Notes:

Soil Test Summary

Tract	Field	Acre	Date	P2O5	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
399	EXRGP 6	24	[No Test]						
2152	EXRGP 4	8	[No Test]						
2152	EXRGP 5	22	[No Test]						
2152	EXRGP 8	7	[No Test]						
2212	EXRGP 1	17	[No Test]						
2212	EXRGP 2	15	[No Test]						
2212	EXRGP 3	16	[No Test]						
2212	EXRGP 7	8	[No Test]						

Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
399	399/1, 3	EXRGP 6*	24	Suffolk	IVa	II	Not Suited	III	High Leaching, High Slope
2152	2152/1	EXRGP 4	8	Suffolk	IIIb	II	Not Suited	III	High Leaching, High Slope
	2152/11	EXRGP 5*	22	Rumford	IVa	II	Not Suited	III	
	2152/2	EXRGP 8	7	Suffolk	IIIb	II	Not Suited	III	
2212	2212/6	EXRGP 1*	17	Suffolk	IIIb	II	Not Suited	III	High Leaching, High Slope
	2212/1, 2, 3	EXRGP 2*	15	Suffolk	IVa	II	Not Suited	III	High Leaching, High Slope
	2212/4	EXRGP 3	16	Suffolk	IIIb	II	Not Suited	III	
	2212/5	EXRGP 7	8	Suffolk	IIIb	II	Not Suited	III	

* Do not apply manure or biosolids more than 30 days prior to planting. Apply commercial fertilizer nitrogen to row crops in split spring applications.

Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
I	>170	>80	>64	>6	>4.0
II	150-170	70-80	56-64	4-6	3.5-4.0
III	130-150	60-70	48-56	<4	3.0-3.5
IV	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA

Farm Summary Report

Plan: New Plan Fall, 2018 - Winter, 2020

Farm Name: Roy G. Pollard

Location: Essex

Specialist: John Doe

N-based Acres: 116.8

P-based Acres: 0.0

Tract Name: 399

FSA Number: 399

Location: Essex

Field Name: EXRGP 6

Total Acres: 24.30 Usable Acres: 24.30

FSA Number: 1, 3

Tract: 399

Location: Essex

Slope Class: C Hydrologic Group: C

Riparian buffer width: 0 ft

Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
11	23A	Suffolk
58	23B	Suffolk
29	20D	Rumford Slagle

2

19E Emporia Rumford

Field Warnings:*Environmentally Sensitive Soils due to:**Soils with potential for leaching based on soil texture or excessive drainage**Soils with percent slope in excess of 15%***Tract Name: 2152**

FSA Number: 2152

Location: Essex

Field Name: EXRGP 4

Total Acres: 7.80 Usable Acres: 7.80

FSA Number: 1

Tract: 2152

Location: Essex

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
6	10A	Kempsville
2	19E	Emporia Rumford
92	23B	Suffolk

Field Warnings:**Field Name:** EXRGP 5

Total Acres: 22.00 Usable Acres: 22.00

FSA Number: 11

Tract: 2152

Location: Essex

Slope Class: D Hydrologic Group: C

Riparian buffer width: 0 ft

Distance to stream: 0 ft

Conservation Practices:

Pasture (>75% cover)

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
27	23B	Suffolk
11	20D	Rumford Slagle
62	19E	Emporia Rumford

Field Warnings:*Environmentally Sensitive Soils due to:**Soils with potential for leaching based on soil texture or excessive drainage**Soils with percent slope in excess of 15%***Field Name:** EXRGP 8

Total Acres: 6.50 Usable Acres: 6.50
FSA Number: 2
Tract: 2152
Location: Essex
Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
90	23B	Suffolk
11	19E	Emporia Rumford

Field Warnings:

Tract Name: 2212
FSA Number: 2212
Location: Essex

Field Name: EXRGP 1

Total Acres: 17.00 Usable Acres: 17.00
FSA Number: 6
Tract: 2212
Location: Essex
Slope Class: C Hydrologic Group: B

Riparian buffer width: 0 ft
Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

PERCENT	SYMBOL	SOIL SERIES
1	10A	Kempsville
22	19E	Emporia Rumford
77	23B	Suffolk

Field Warnings:

Environmentally Sensitive Soils due to:

Soils with potential for leaching based on soil texture or excessive drainage

Soils with percent slope in excess of 15%

Field Name: EXRGP 2

Total Acres: 15.40 Usable Acres: 15.40

FSA Number: 1, 2, 3

Tract: 2212

Location: Essex

Slope Class: D Hydrologic Group: C

Riparian buffer width: 0 ft

Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
49	23B	Suffolk
3	23A	Suffolk
39	19E	Emporia Rumford
9	10C	Kempsville

Field Warnings:

Environmentally Sensitive Soils due to:

Soils with potential for leaching based on soil texture or excessive drainage

Soils with percent slope in excess of 15%

Field Name: EXRGP 3

Total Acres:	16.20	Usable Acres:	16.20
FSA Number:	4		
Tract:	2212		
Location:		Essex	
Slope Class:	A	Hydrologic Group:	B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
	[NO TEST]			

Soils:

PERCENT	SYMBOL	SOIL SERIES
4	9A	Emporia
81	23A	Suffolk
11	23B	Suffolk
4	24A	Tetotum

Field Warnings:

Field Name: EXRGP 7

Total Acres: 7.60 Usable Acres: 7.60

FSA Number: 5

Tract: 2212

Location: Essex

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

P-Index Summary

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

Soil Test Results:

DATE	PH	P	K	Lab
[NO TEST]				

Soils:

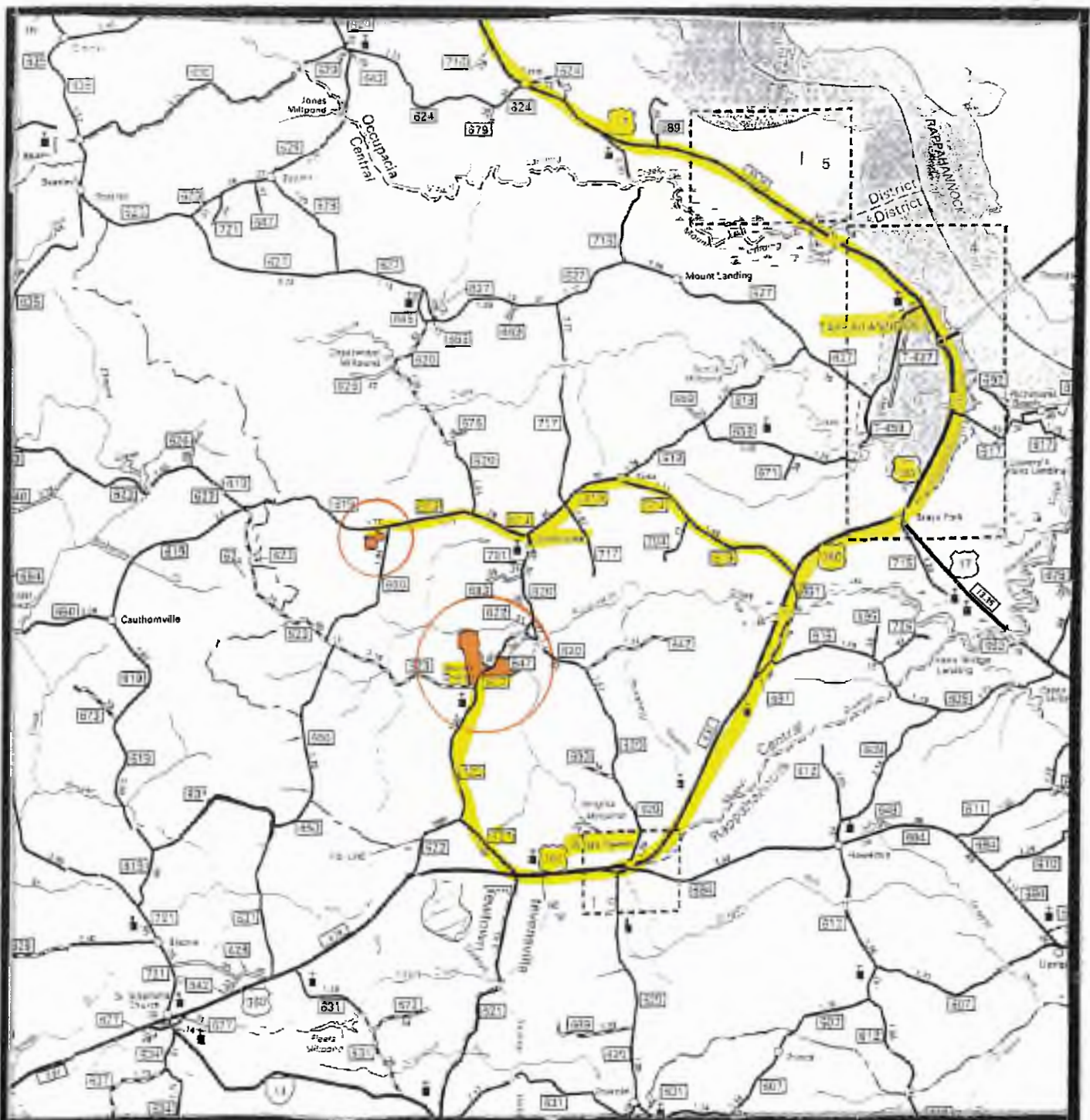
PERCENT	SYMBOL	SOIL SERIES
22	10C	Kempsville
78	23A	Suffolk

Field Warnings:

M

Recyc SystemsTM Inc.

(Biosolids Land Application)



Scale: 1" = 2 miles

EXRGP 1-8

9-12-18

VICINITY MAP

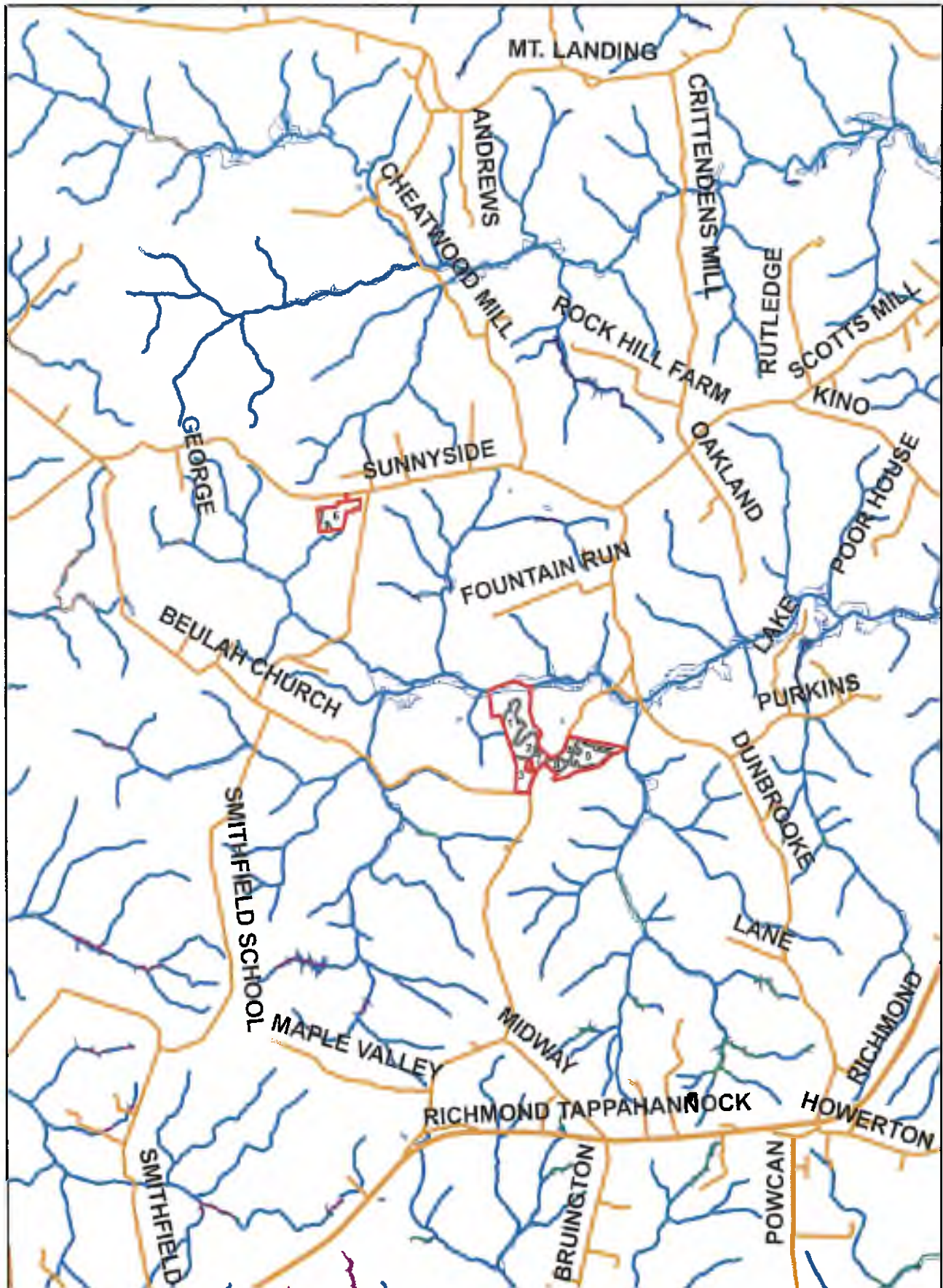


Inc.

9-12-18

VICINITY MAP

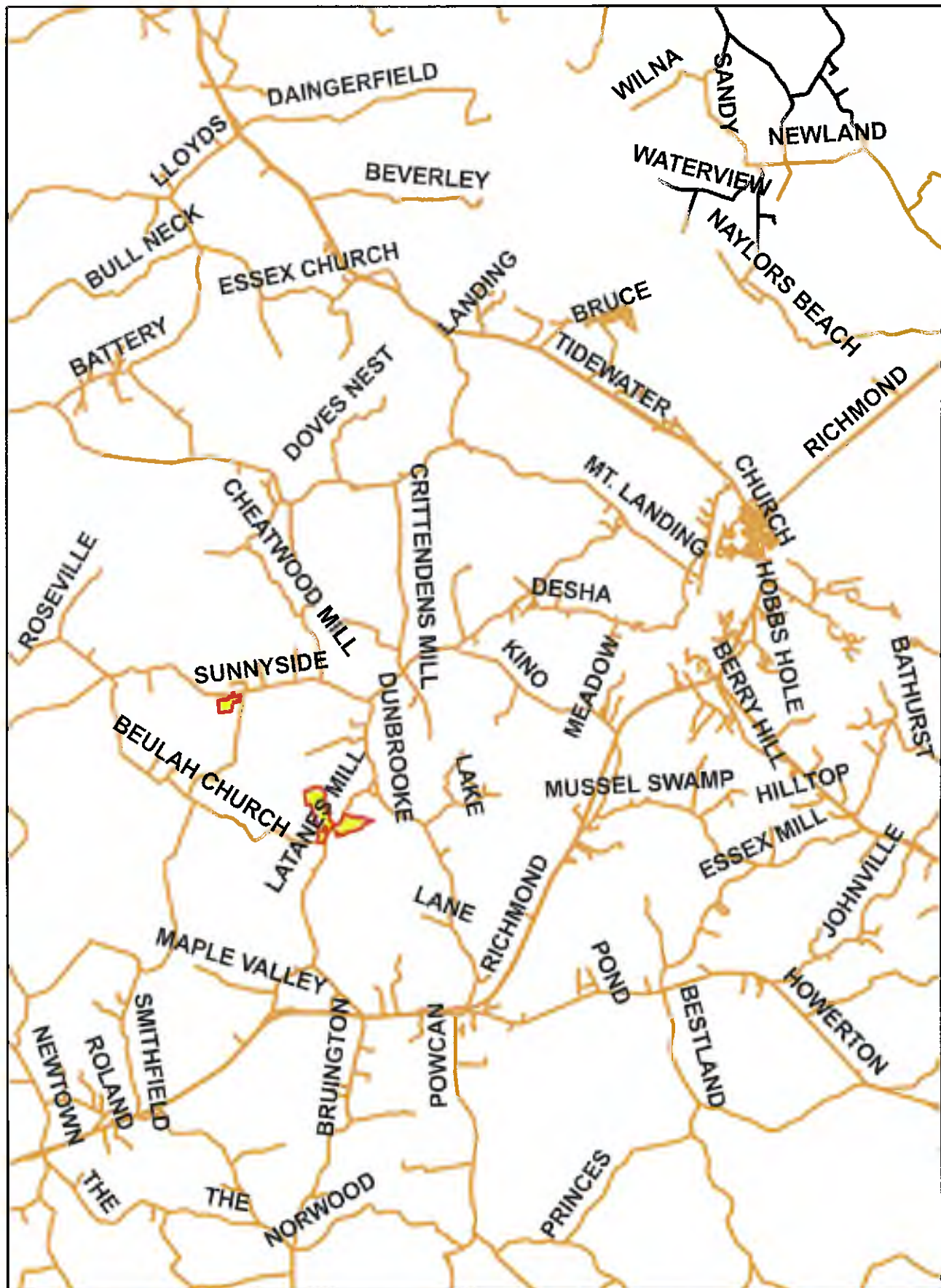




9-12-18

VICINITY MAP

1 in = 1 miles

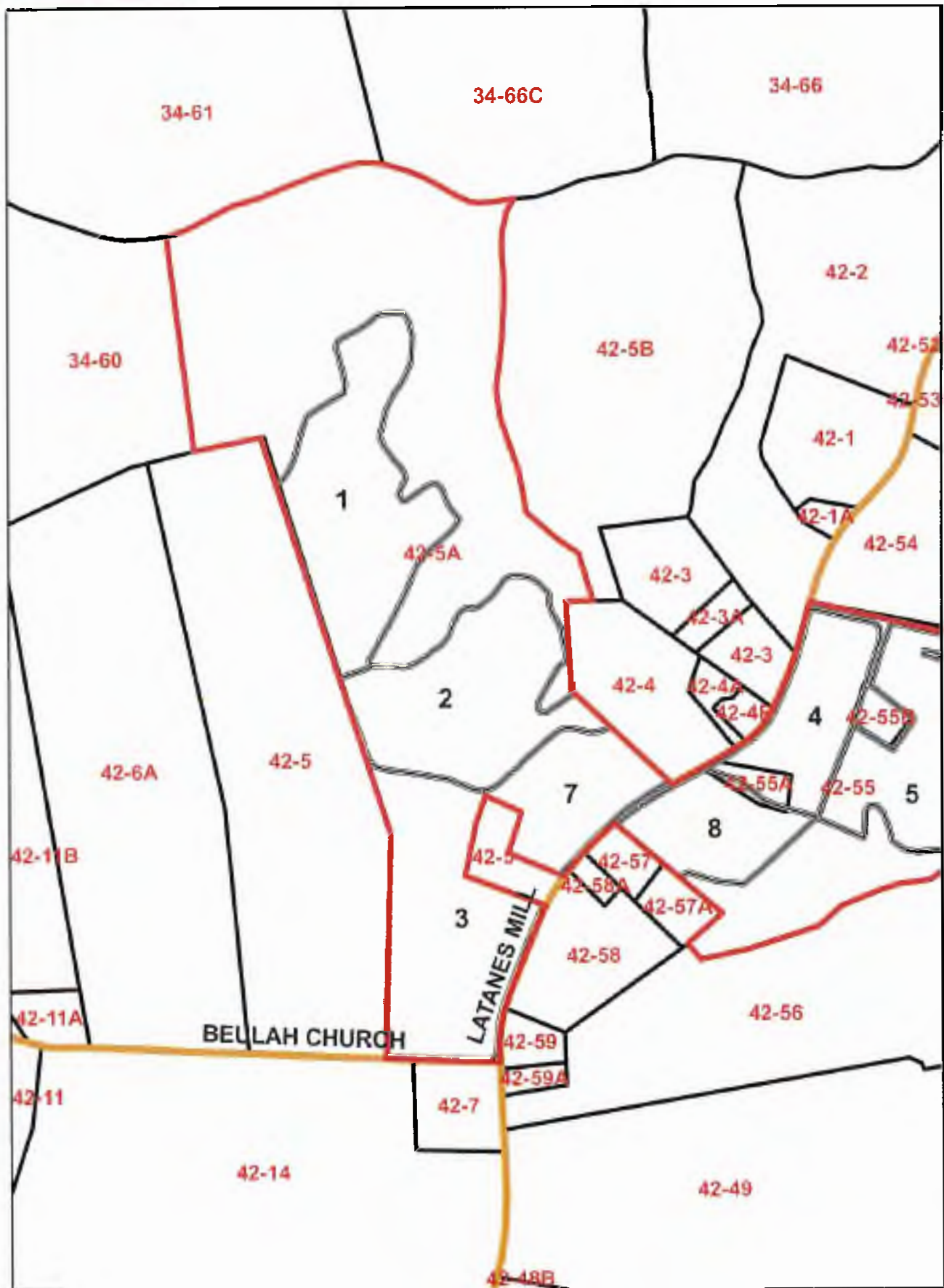


9-12-18

VICINITY MAP

1 in = 2 miles



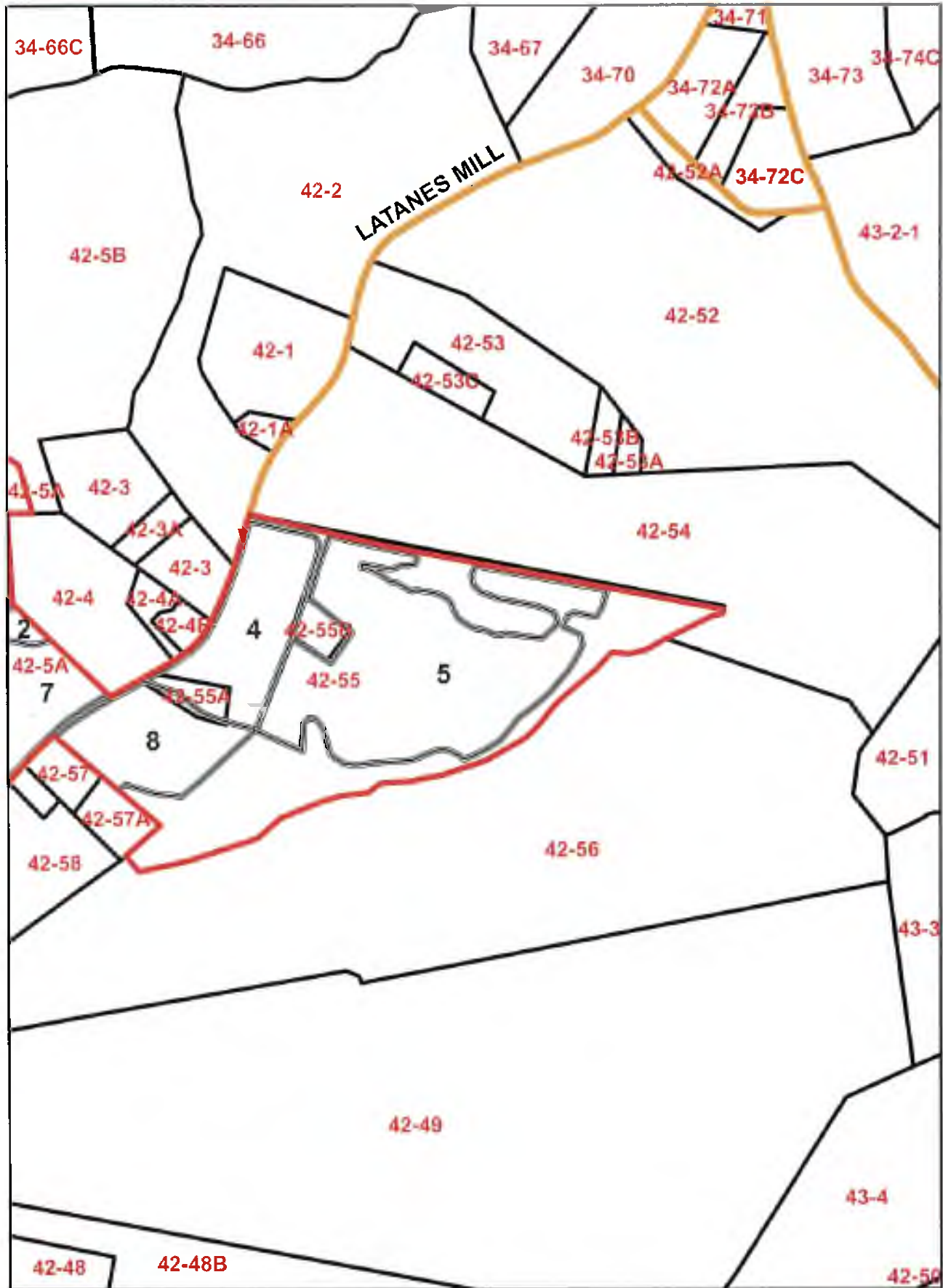


9-12-18

TAX MAP

1 in = 660 feet





TAX MAP

1 in = 660 feet



ADJOINING LANDOWNERS

Roy G. Pollard

ESSEX COUNTY

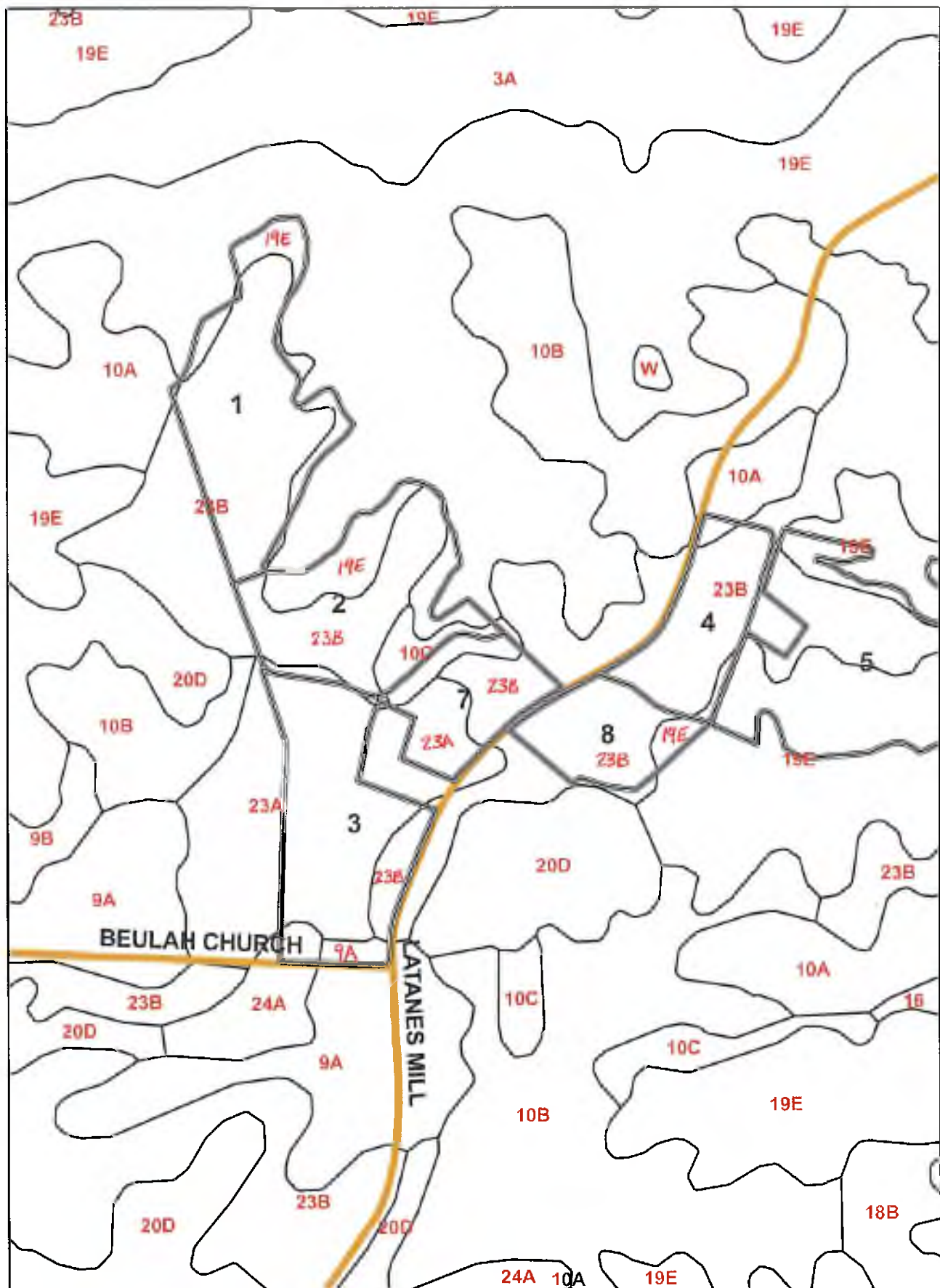
Tax Map	Parcel #	Owner Name(s)
34	53D	Robert and Ann Hutchinson Trustee
33	14A	Gertrude Martin
	14B	Gertrude Martin
	14C	George W. Corbin
	14D	George W. Corbin
	1-1	Sharmayne Daye
	1-2	Albert Smith
	1-3	Jean Roane
	1-4	Brenda G. Harris Life Estate
	1-5	Harry T. Holmes et. als.
	20	Thomas N. Ball et. al.
34	53	P & P Market LLC
	53A	Floyd Smith et. als.
	53G	Melvin L. Pollard
	53F	Mary M. Roane Life Estate
	60	Brooks Farm LLC
	61	William Terry Davis
	66C	Jeffrey L. Hodges
42	2	Thomas Pollard Jr.
	3	Thomas Pollard
	4	Horace Brooks Life Estate
	4A	Danny and Karen Akers
	4B	Patrick W. Lankford
	5	Richard D. Spight

ADJOINING LANDOWNERS

Roy G. Pollard

ESSEX COUNTY

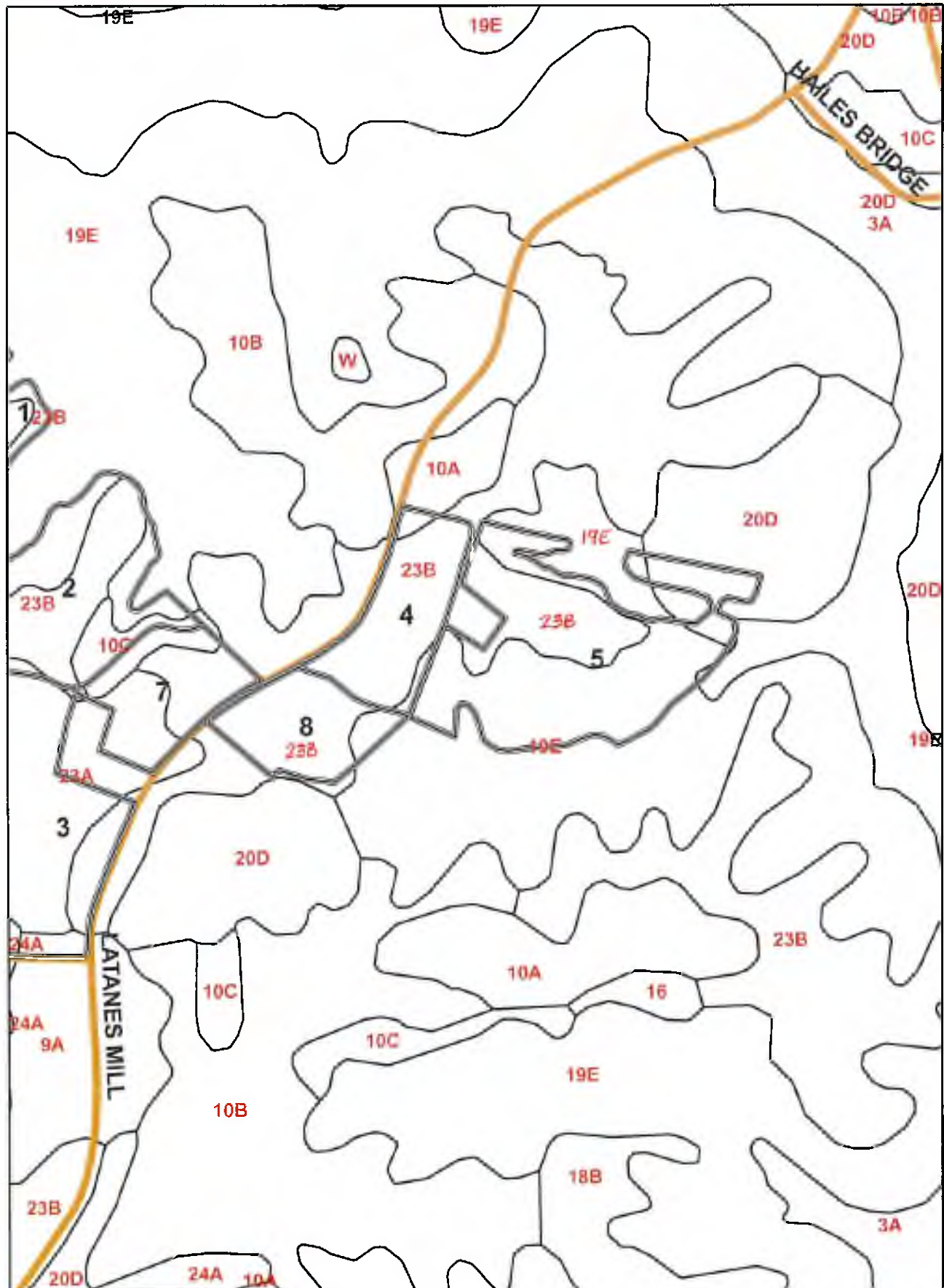
Tax Map	Parcel #	Owner Name(s)
42	5A	Roy G. Pollard
	5B	Scott A. Kotona Trustee
	7	Beulah Baptist Church
	14	Arthur Temple III
	54	Jonah W. Brooks
	55	Roy G. Pollard
	55A	Roy G. Pollard
	55B	Roy G. Pollard
	56	Jonah Brooks
	57	Delia Johnson
	57A	Kevin Johnson
	58	Roy G. Pollard
	58A	William Hence Jr.
	59	Roy G. Pollard
	59A	Bernice D. Hence



9-12-18
Frequent
Flooding

SOIL MAP

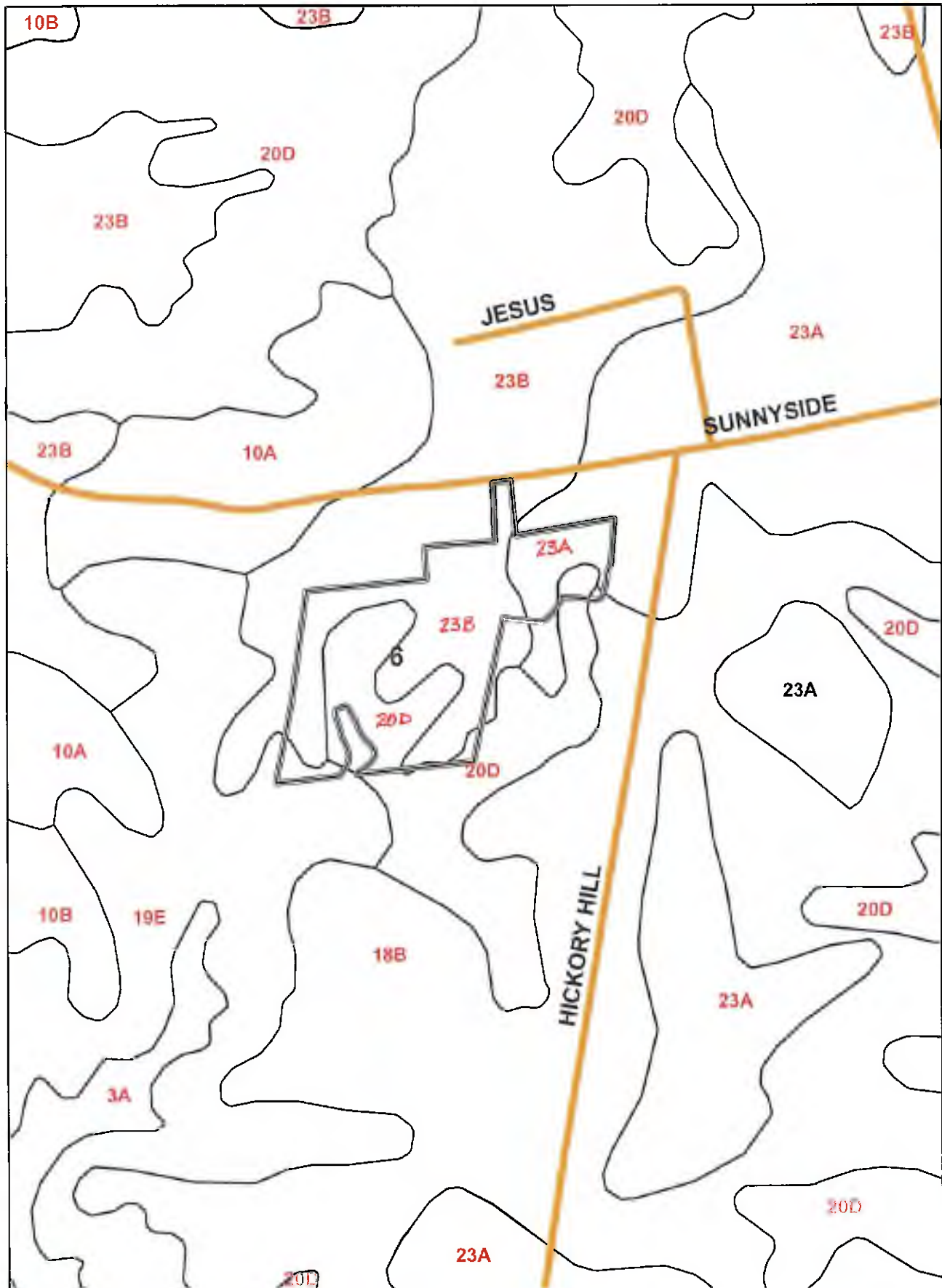
1 in = 660 feet



9-12-18
Frequent
Flooding

SOIL MAP

1 in = 660 feet



9-12-18
Frequent
Flooding

SOIL MAP

1 in = 660 feet



9-12-18

AERIAL MAP

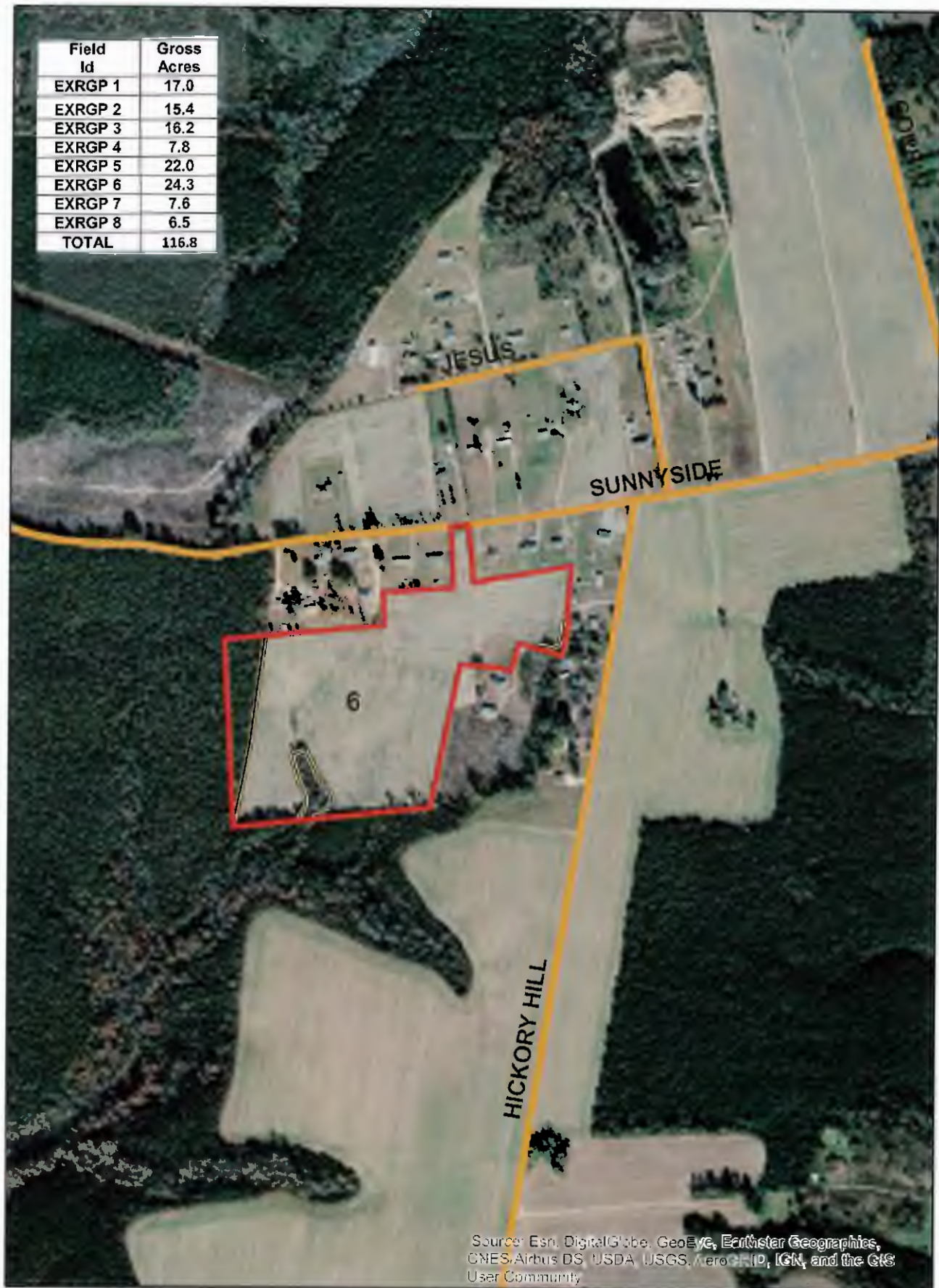
1 in = 660 feet







Field Id	Gross Acres
EXRGP 1	17.0
EXRGP 2	15.4
EXRGP 3	16.2
EXRGP 4	7.8
EXRGP 5	22.0
EXRGP 6	24.3
EXRGP 7	7.6
EXRGP 8	6.5
TOTAL	116.8



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



9-12-18

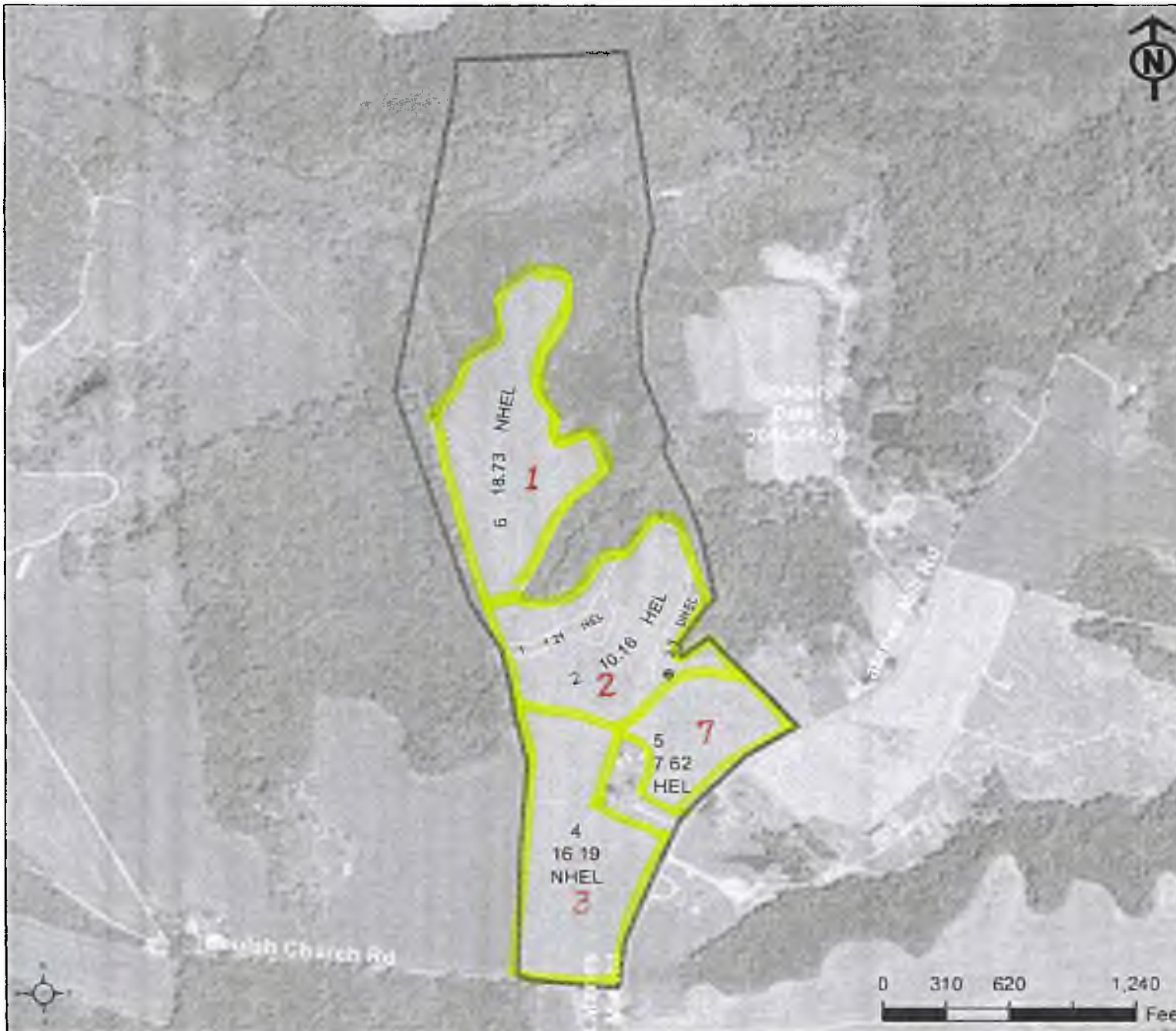
AERIAL MAP

1 in = 660 feet



United States
Department of
Agriculture

Essex County, Virginia



Farm 2835

Tract 2212

2016 Program Year

Map Created November 25, 2015

Legend

Tract Boundary

Wetland Determination Identifiers

- Restricted Use
- ▽ Limited Restrictions
- Exempt from Conservation Compliance Provisions

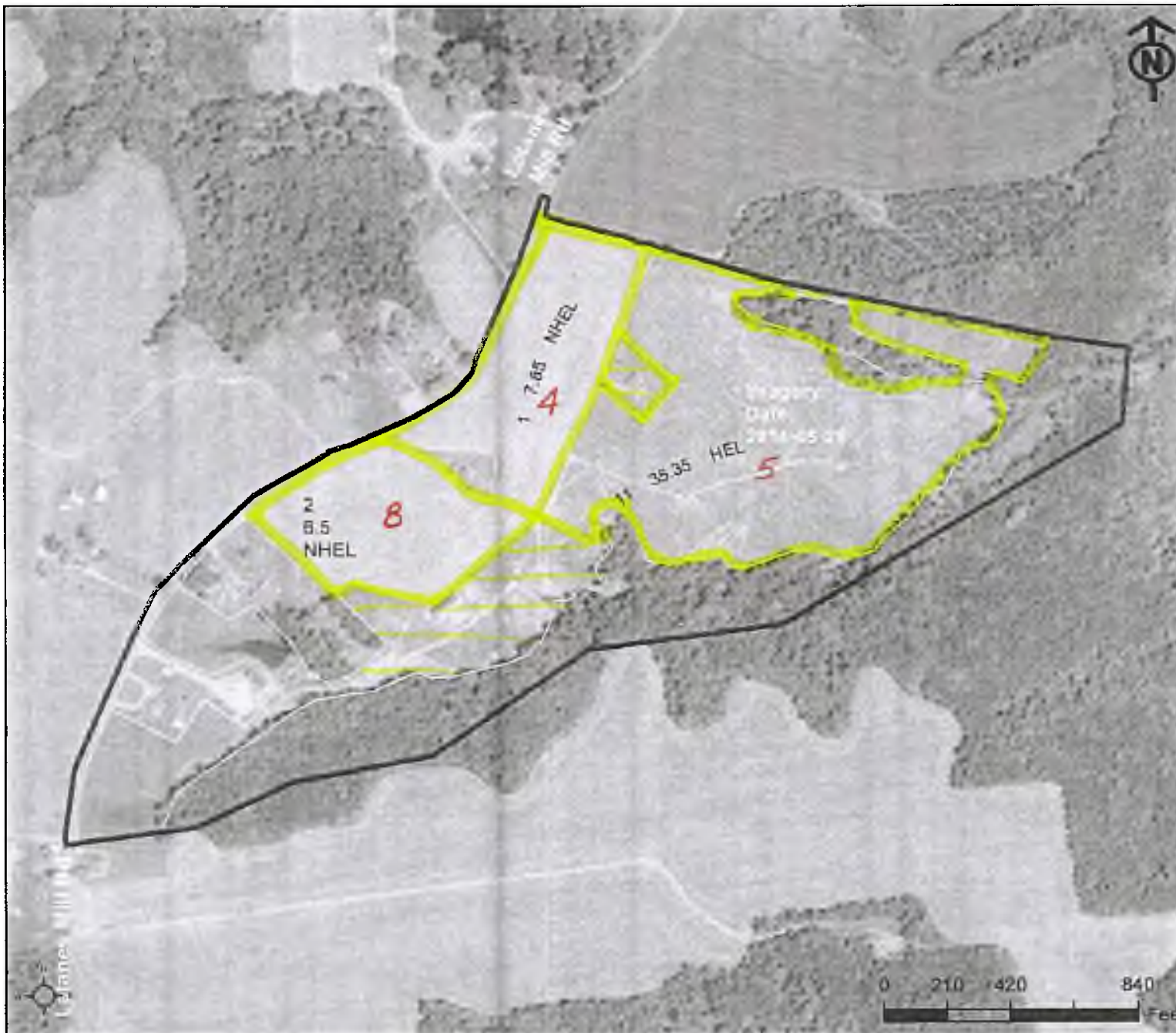
Tract Cropland Total: 56.21 acres

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).



United States
Department of
Agriculture

Essex County, Virginia



Farm 2835

Tract 2152

2016 Program Year

Map Created November 25, 2015

Legend

Tract Boundary

Wetland Determination Identifiers

- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 49.70 acres

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United States
Department of
Agriculture

Essex County, Virginia



Farm 2835

Tract 399

2016 Program Year

Map Created November 25, 2015

Legend

Tract Boundary

Wetland Determination Identifiers

- Restricted Use
- ▽ Limited Restrictions
- Exempt from Conservation Compliance Provisions

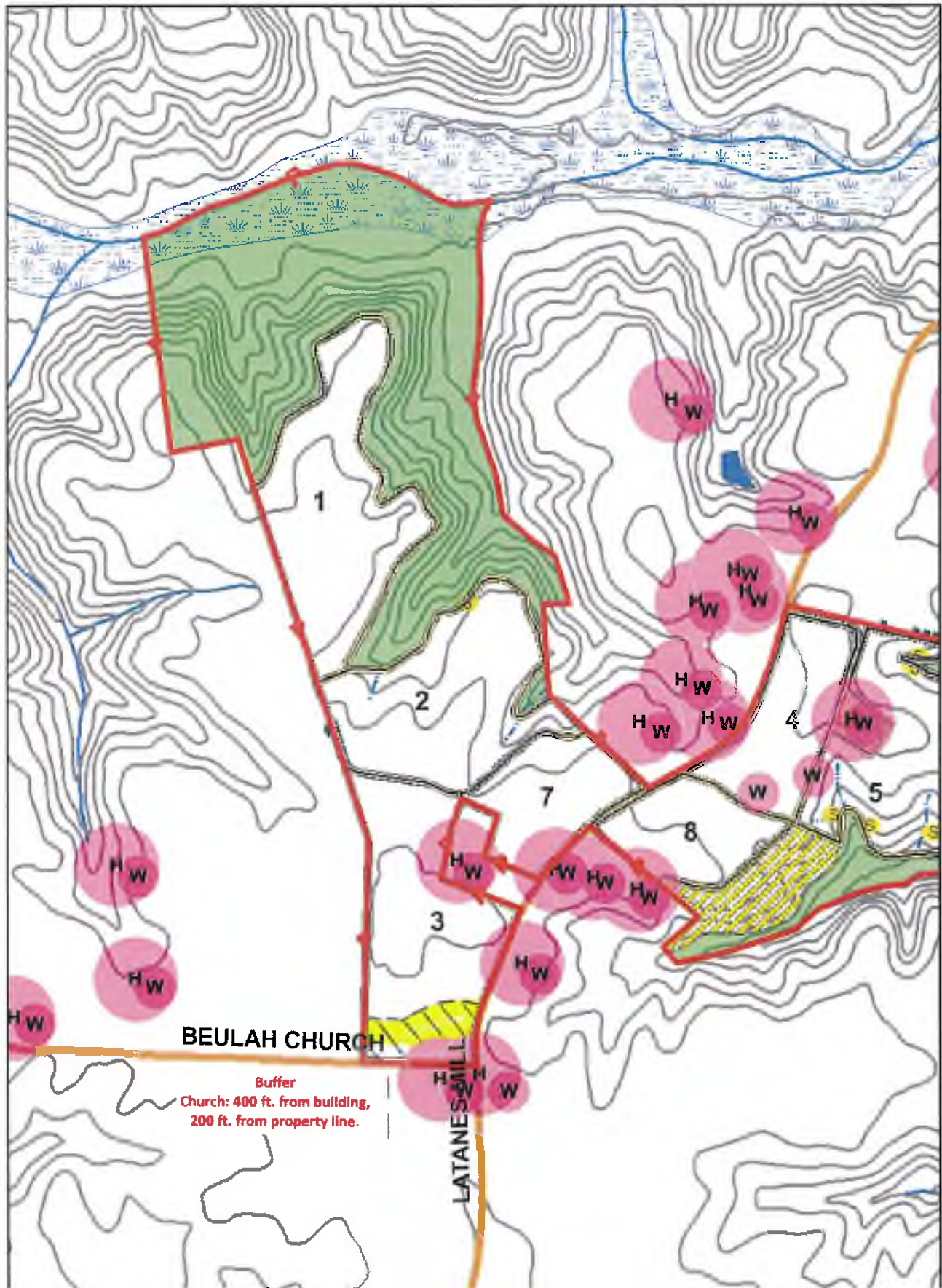
Tract Cropland Total: 24.30 acres

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Legend For Site Plan

Symbol	Feature	Minimum Setback
	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
 	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
	Wet Spot	
	Trees and Woods	
	Private Drive	
	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
	Severely Eroded Spot	18 Inch minimum depth of soil
  	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
	Property Line	100 feet from property line *
 	Slope	15% maximum
	Hashed out Area	No application

*Buffer can be reduced or waived upon written consent from landowner.

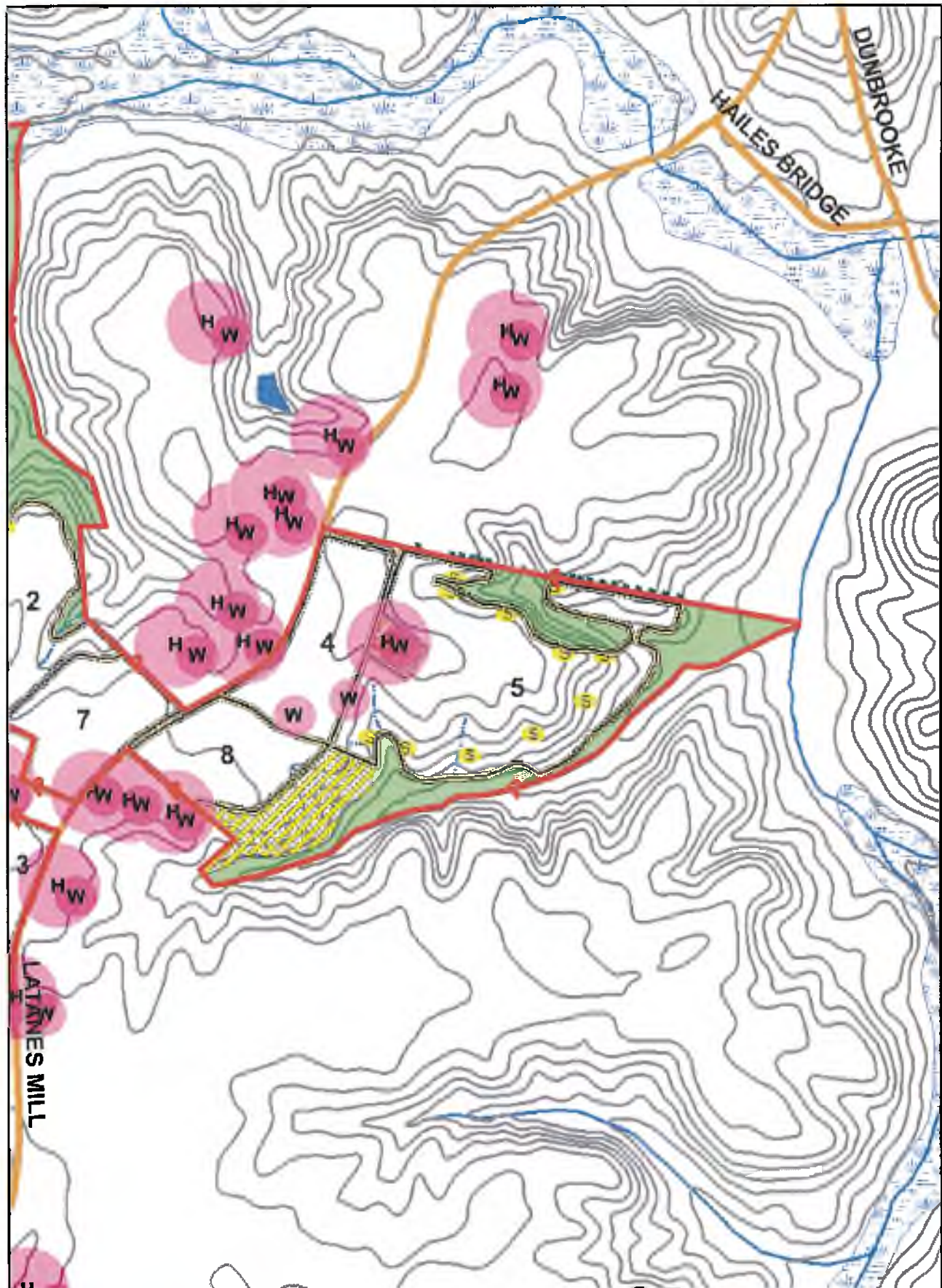


9-12-18

SITE PLAN

1 in = 660 feet

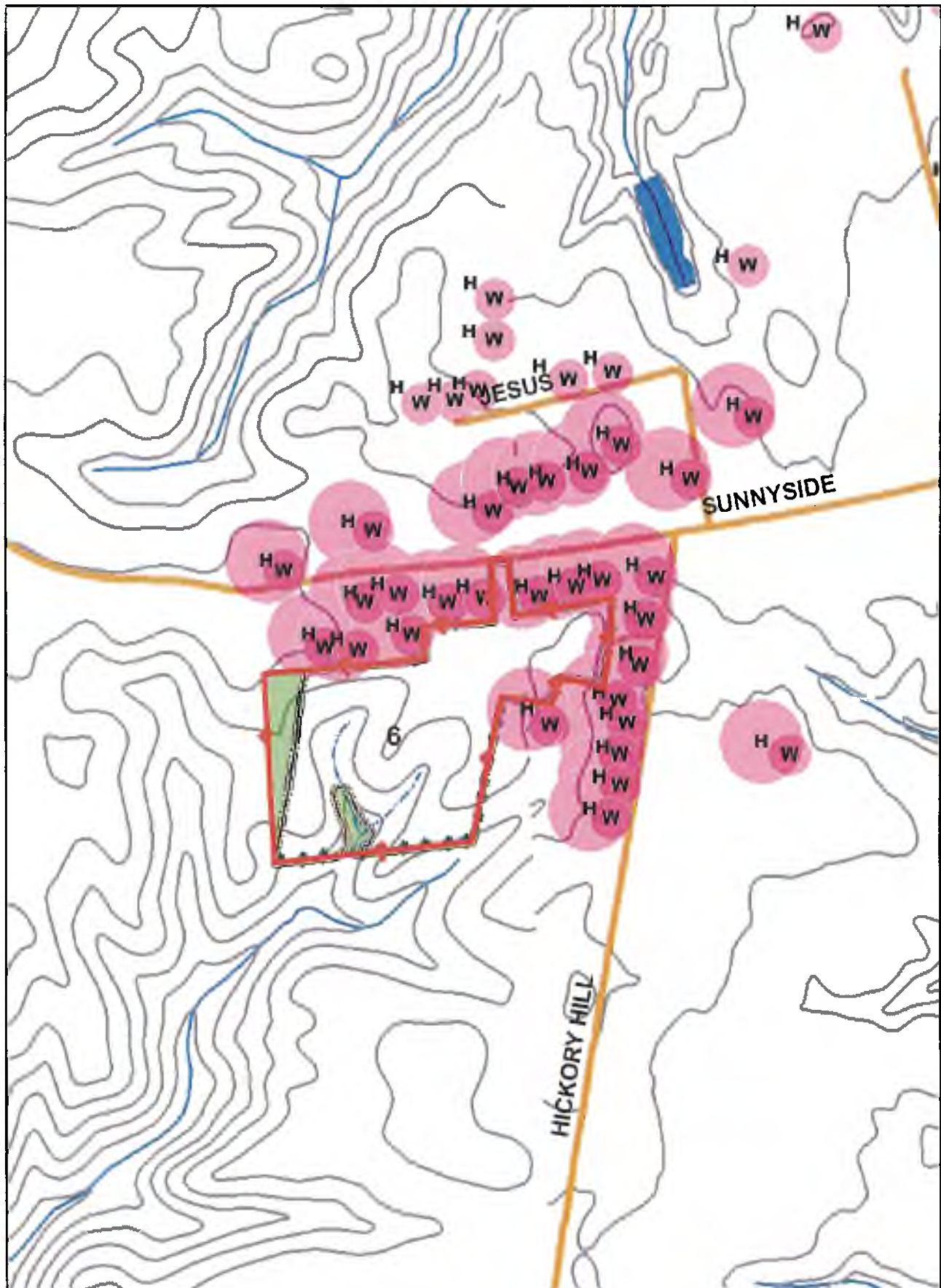




9-12-18

SITE PLAN

1 in = 660 feet

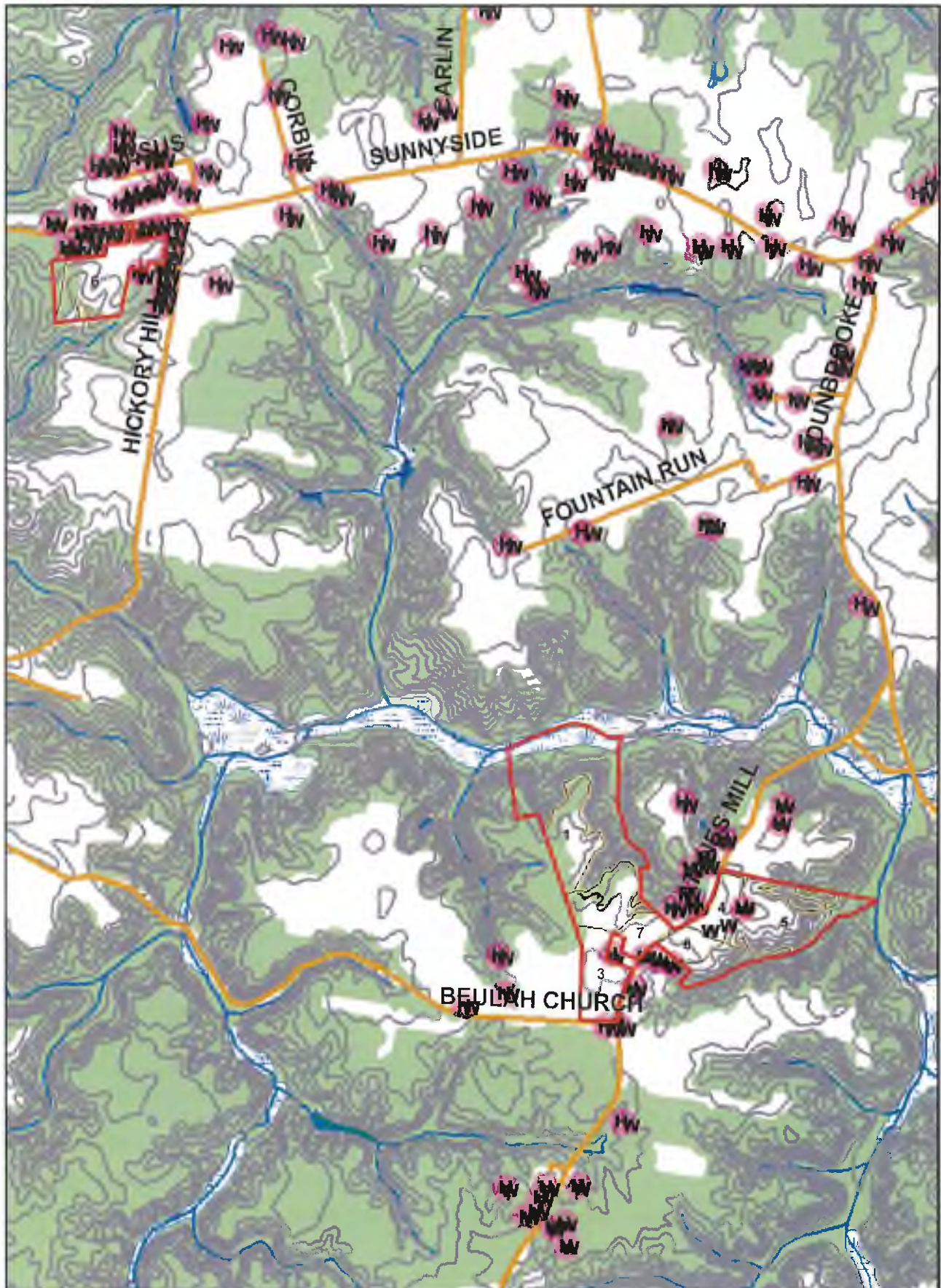


9-12-18

SITE PLAN

1 in = 660 feet





9-12-18

TOPOGRAPHIC MAP

1 in = 2,000 feet